

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s) :	Becker et al.)	Examiner:
)	To Be Assigned
Serial No. :	Continuation of 09/147,875)	
)	Art Unit:
Cnfrm. No. :	To Be Assigned)	To Be Assigned
)	
Filed :	Herewith)	
)	
For :	STRAIN SELECTION OF PNEUMOCOCCAL)	
	SURFACE PROTEINS)	
)	

INFORMATION DISCLOSURE STATEMENT
UNDER 37 CFR §§ 1.97-1.98

Mail Stop Patent Application

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 CFR §§ 1.97-1.98, applicants hereby bring to the attention of the United States Patent and Trademark Office, the enclosed references listed on the attached PTO-1449 form.

Pursuant to 37 CFR § 1.98(d), the references identified on the attached PTO-1449 form are not provided, because these references either were previously cited by or submitted to the PTO in parent U.S. Patent Application Serial No. 09/147,875, filed September 22, 1997, of which this application claims priority under 35 U.S.C. §120.

Respectfully submitted,

Date: September 30, 2003

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Registration No. 45,758

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EXPRESS MAIL CERTIFICATE

DOCKET NO.: **57909/391**
APPLICANT: **Robert S. Becker, David E. Briles, and Susan Hollingshead**
TITLE: **STRAIN SELECTION OF PNEUMOCOCCAL SURFACE
PROTEINS**

Certificate is attached to the **Information Disclosure Statement (1 page), PTO-1449 Form (3 pages) (in duplicate) and 53 references (references not attached)** as filed in the prior application of the above-named application.

EXPRESS MAIL NUMBER: **EV138584922US**
DATE OF DEPOSIT: **September 30, 2003**

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Shawn A. Lockett
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Substitute for form 1449A/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Application Number	Continuation of 09/147,875
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				First Named Inventor	Becker
				Art Unit	To Be Assigned
				Examiner Name	To Be Assigned
Sheet	1	of	3	Attorney Docket Number	57909/391

U.S. PATENT DOCUMENTS					
Examiner Initials ²	Cite No. ¹	U.S. Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ³ (if known)			
	1	US-4,496,538	01/29/1985	Gordon	
	2	US-4,673,574	06/16/1987	Anderson	
	3	US-5,019,384	05/28/1991	Gefter et al.	
	4	US-5,476,929	12/19/1995	Briles et al.	
	5	US-5,679,768	10/21/1997	Briles et al.	
	6	US-5,955,089	09/21/1999	Briles et al.	
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FOREIGN PATENT DOCUMENTS						
Examiner Initials ²	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
	7	EP 0 622 081 A2	11/02/1994	UAB Research Foundation		

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¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at 222.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS			
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	8	Briles et al., <i>Microbial Drug Resistance</i> , 3(4):401-408 (1997)	
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	30	Murphy et al., <i>J. Pediatr.</i> , 122:517-523 (1993)	
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	32	Watson et al., <i>Infect. Immun.</i> , 58:3135-3138 (1990)	
	33	Avery et al., <i>J. Exp. Med.</i> , 54:73-89 (1931)	
	34	DeVelasco et al., <i>Microbiological Reviews</i> , 59:591-603 (1995)	
	35	Butler et al., <i>JAMA</i> , 270:1826-1831 (1993)	
	36	Hirschmann et al., <i>Arch. Intern. Med.</i> , 154:373-377 (1994)	
	37	Briles et al., <i>Rev. Infect. Dis.</i> , 10:S372-S374 (1988)	
	38	Talkington et al., <i>Microb. Pathogen</i> , 13:343-355 (1992)	
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	42	Ralph et al., <i>A. Ann. N.Y. Acad. Sci.</i> , 730:361-363 (1994)	
	43	Waltman et al., <i>Microb. Pathog.</i> , 5:159-167 (1988)	
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	46	McDaniel et al., <i>J. Exp. Med.</i> , 165:381-394 (1987)	
	47	McDaniel et al., <i>Infect. Immun.</i> , 59:222-228 (1991)	
	48	Crain et al., <i>Infect. Immun.</i> , 56:3293-3299 (1990)	
	49	Talkington et al., <i>Infect. Immun.</i> , 59:1285-1289 (1991)	
	50	Yother et al., <i>J. Bacteriol.</i> , 174:610-618 (1992)	
	51	Kuby, <i>Immunology</i> , pp. 79-81 (1992)	
	52	Bocchia et al., <i>Blood</i> , 85:2680-2684 (1994)	
	53	Englehard et al., <i>Ann. Rev. Immunol.</i> , 12:181 (1994)	

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